



CONSTRUCTION EQUIPMENT

D44505 VOLVO G946B 578070 - TRANSMISSION (AUTO)



Sample No: VCP407304
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: D44505



SAMPLE INFORMATION

Sample Number	VCP407304	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	6207	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

TOWN OF WESTBORO

4941 CENTER STREET
 WESTBORO, WI
 US 54490
 Contact: JEFFREY PETERSON
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 F: (715)427-5354



OIL CONDITION

Visc @ 40°C	cSt	█ 27.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 69	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 169	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 87	---	---	---
Phosphorus	ppm	█ 208	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 60	---	---	---

Diagnosis

We recommend you service the filters on this component. We advise that you inspect for the source(s) of metal. We recommend an early resample to monitor this condition. High concentration of visible metal present. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: TOWWESWI
Unique No: 10642082
Signed: Don Baldrige
Report Date: 12 Sep 2023

VOLVO **GRAPHS**

